



COUNTY OF HUMBOLDT

Legislation Details

File #: 16766 **Version:** 1 **Name:**
Type: Zoning Item **Status:** Consent Agenda
File created: 9/10/2021 **In control:** Zoning Administrator
On agenda: 9/16/2021 **Final action:** 9/16/2021
Title: North Fork Mattole Farms, LLC Special Permit
Record Number PLN-2020-16766
Assessor's Parcel Number (APN) 105-051-009.
Petrolia Area

The applicant is seeking a Special Permit for 23,560 square feet of new dry farmed full sun outdoor commercial cannabis cultivation, and 20,000 square feet of new light deprivation cultivation. 20,000 square feet of outdoor cultivation utilizing light deprivation will occur in ten (10) 20'x100' (2,000 square feet each) cold frame greenhouses. Full sun outdoor cultivation will occur in twenty-one (21) 4'x200' rows, sixteen (16) 4'x100' rows, and one (1) 4'x90' row, for a total cultivation space of 23,560 square feet. Ancillary propagation will occur in three greenhouses totaling 4,350 square feet. The applicant anticipates there will be two cultivation and harvest cycles occurring annually for the outdoor cultivation utilizing light deprivation techniques, and one harvest cycle occurring annually for the full sun outdoor cultivation. Water for irrigation will be provided by a proposed rainwater catchment system to fill seventy-two (72) 5,000-gallon water tanks for a total water storage of 360,000 gallons. The applicant anticipates a total of 229,000 gallons of water will be required annually for irrigation (219,000 gallons for the light deprivation cultivation, and 10,000 gallons for the full sun outdoor dry-farmed cultivation). After harvesting, drying cannabis will occur onsite within a proposed 5,000-square-foot barn, after which cannabis will be bucked and stored in totes to be transported off site for further processing. Power for the project will be provided by an onsite solar array system and a backup generator until PG&E service is available.

Sponsors:

Indexes:

Code sections:

Attachments: 1. 16766 North Fork Mattole Ranch Staff Report 9.16.21.pdf

Date	Ver.	Action By	Action	Result
9/16/2021	1	Zoning Administrator	approved as amended	